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(71) Applicant (for all designated States except US): **KONIN-KLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WELLES, Petrus, W., G.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BRULS, Wilhelmus, H., A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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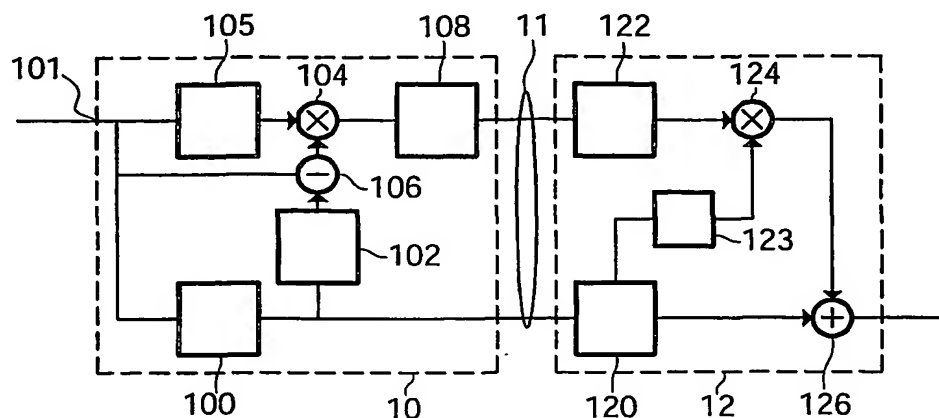
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(54) Title: **IMAGE PROCESSING APPARATUS**



(57) Abstract: An image processing apparatus receives a base video stream and an enhancement video stream that contains information for optionally improving a quality of an output stream derived from the base video stream. An adder (126) forms an output stream by adding image information values derived for a location in an image from the base video stream and the enhancement video stream. A multiplier (124) coupled between the input and the adder adjusts a relative weight with which the information value in the base video stream and the enhancement video stream are added to each other. A weight selection unit (123) selects the relative weight as a function of position in the image and/or time in the video information, adaptive to local content of the video information.



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